

**Claims**

I claim as deserving the protection of Letters Patent:

1. A two-wheeled vehicle motion simulation arrangement comprising:

a platform;

5 a simulated two-wheeled vehicle;

a means for retaining the simulated two-wheeled vehicle relative to the platform wherein the means for retaining the simulated two-wheeled vehicle comprises a means for retaining the simulated two-wheeled vehicle relative to the platform with a roll axis; and

10 a control system for imparting motion to the platform in response to control inputs from a rider.

2. The two-wheeled vehicle motion simulation arrangement of claim 1 further comprising a means for moving the platform over a support surface.

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